Application No.: 10/534,153

Amendment Dated: September 19, 2007 Response to Office action of July 5, 2007

## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

Claim 1 (currently amended): A communication terminal including a <u>circuit</u> board having a ground plane, the <u>circuit</u> board connected to an antenna, and the <u>circuit</u> board contained in a casing, the communication terminal, comprising:

a first conductive partan auxiliary bottom board, formed of a conductor, and provided in the casing so as to be exposed from a rear face of the casing or to be along the rear face of the casing; and

a <u>second conductive partradiating element</u>, formed of a conductor, and <u>provided in the casing so as to be exposed from a bottom face or side face of the casing arranged between a rear face side of the casing and the board,</u>

wherein the radiating element second conductive part is electrically connected to the ground plane of the circuit board and to the first conductive partauxiliary bottom board.

Claim 2 (currently amended): The communication terminal as set forth in claim 1, further comprising a conductor fitting which is provided between the <u>second conductive</u> <u>partradiating element</u> and the ground plane of the <u>circuit</u> board,

wherein the <u>second conductive partradiating element</u> is electrically connected to the ground plane of the <u>circuit</u> board through the conductor fitting.

## Claim 3 (canceled)

Claim 4 (currently amended): The communication terminal as set forth in claim 1, wherein the auxiliary bottom board and the radiating element are formed in one piece. further comprising a passive element which is provided between the second conductive part and the ground plane of the circuit board.

wherein the second conductive part is electronically connected to the ground

plane of the circuit board through the passive element.

Claim 5 (currently amended): The communication terminal as set forth in claim [[3]] 1, wherein the auxiliary bottom board first conductive part and the radiating element second conductive part are formed in one piece.

Claim 6 (currently amended): AThe communication terminal as set forth in claim 1, wherein the radiating element is provided in the casing so as to be exposed from a bottom face or a side face of the casing or to be along the bottom face or the side face of the casing. including a circuit board to which a shield case is attached on a rear face side of a casing, the circuit board connected to an antenna, and the circuit board contained in the casing, the communication terminal, comprising:

<u>a conductive board, formed of a conductor, and arranged along a rear face of</u> <u>the casing;</u> and

<u>a conductor part, formed of a conductor, and provided between the rear face</u> of the casing and the circuit board,

wherein the conductor part is electrically connected to the shield case and the conductive board.

Claim 7 (currently amended): A communication terminal including a board having a ground plane, the board connected to an antenna and the board contained in a casing, the communication terminal, comprising;

an auxiliary bottom board, formed of a conductor, and provided so as to be along a rear face of the casing; and

a radiating element, formed of a conductor, and arranged between a rear face side of the casing and the board.

wherein the radiating element is electrically connected to the ground plane of the board and the auxiliary bottom board. as set forth in claim 6, wherein the conductive board is arranged so as to be exposed from the rear face of the casing.

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Claim 8 (new): The communication terminal as set forth in claim 6, wherein the conductive

board and the conductor part are formed in one piece.

Claim 9 (new): A communication terminal including a circuit board having a ground plane,

the circuit board connected to an antenna, and the circuit board contained in a

casing, the communication terminal comprising:

a first conductive part, formed of a conductor, and arranged along only a

lower portion of a rear face of the casing; and

a second conductive part, formed of a conductor, and provided between the

rear face of the casing and the circuit board,

wherein the second conductive part is electrically connected to the ground

plane of the circuit board and to the first conductive part.

Claim 10 (new): The communication terminal as set forth in claim 9, wherein the first

conductive part is provided in the casing so as to be exposed from the rear face of

the casing, and wherein the second conductive part is provided in the casing so as

to be exposed from a bottom face or side face of the casing.

Claim 11 (new): The communication terminal as set forth in claim 9, further comprising a

conductor fitting which is provided between the second conductive part and the

ground plane of the circuit board,

wherein the second conductive part is electrically connected to the ground

plane of the circuit board through the conductor fitting.

Claim 12 (currently amended): The communication terminal as set forth in claim 9,

further comprising a passive element which is provided between the second

conductive part and the ground plane of the circuit board,

wherein the second conductive part is electronically connected to the ground

plane of the circuit board through the passive element.

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Claim 13 (new): The communication terminal as set forth in claim 9, wherein the first conductive part and the second conductive part are formed in one piece.

Claim 14 (new): The communication terminal as set forth in claim 9, further comprising a shield case attached to the circuit board.